

CLAIMS

1. A device for use in taking a mould from a foot comprises:-

(a) a member having a planar surface on one side, and

(b) operating means provided on the opposite side of the said member to said planar surface for operation of the member in the pressure application of the planar surface into contact with at least a part of the sole of a foot suitably positioned for the purposes and also for tilting the said member while the planar surface is in contact with the foot sole for appropriate support and joint or other location of the foot sole during the application and setting of moulding material to at least the sole of the foot.

2. A device according to claim 1 wherein the said member carries means for measuring and indicating the angle of tilt of the planar surface when applied to a foot sole especially during the application and setting of moulding material.

3. A device according to claim 1 wherein the device includes a leg rest for placing on a seat or couch and for receiving and positioning a leg of patient seated on the seat or lying on the couch whereby the foot of the leg extends forwardly from the leg rest, the said member being movably mounted from the leg rest for movement to or from an operative contact position of its planar surface with the foot sole and for the tilting of said surface relative thereto.

4. A device according claim 3 wherein the said member is hingedly mounted from the leg rest for movement about a substantially horizontal axis or about more than one such axes for movement to or from an operative contact position of its planar surface with the foot sole and for tilting of said surface relative thereto about the or each horizontal hinging axis.

5. A device according to claim 3 wherein the said member is pivotally mounted from the leg rest for angular movement about a substantially vertical axis for angular side tilting of its planar surface relative to the foot sole when in contact therewith.

6. A device according to claim 5 wherein means is provided for measuring and indicating the angle of angular movement of the said member and its planar surface about the substantially vertical axis.

7. A device according to claim 1 wherein the operating means is arranged to also operate means for measuring and indicating the pressure of application of the said member when the planar surface thereof is in contact with a foot sole.

8. A device according to claim 1 wherein the said member is provided at its planar surface with depressible means for contact by at least one metatarsal point of a foot sole whereby on lift off of the point from said means the latter is caused to operate switch means controlling indication means for indicating that lift off has taken place.

9. A device according to claim 8 whereon the depressible means comprises at least one spring loaded button and cooperating switch.

10. Method of taking a mould of a foot using a device according to claim 1 comprising:-

1. applying the planar surface of the said member by pressure application to at least part of the sole of a foot suitably positioned for the purpose;

2. tilting the said member while its planar surface is in contact with the foot sole for appropriate support and joint or other location of the foot sole;

3. applying moulding material to at least the foot sole while so supported;
4. allowing the moulding material to set while the foot sole is so supported; and
5. withdrawing the planar surface from contact with the foot sole and effecting removal of the set moulding material from the foot.

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